Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (original) A pyrotechnic gas-generating composition comprising an oxidizing charge constituted by basic copper nitrate (BCN), a reducing charge constituted by guanidine nitrate (GN) and a binder, the composition being characterized in that it also comprises:

· an additional reducing charge selected from the group formed by hexogene (RDX), octogene (HMX), penthrite (PETN), triaminoguanidine nitrate (TAGN), nitroguanidine, 3-nitro-1,2,4-triazol-5-one (ONTA) and mono- and bi-tetrazoles; and/or, advantageously and

· an additional oxidizing charge which forms a solid solution obtained by substitution with guanidine nitrate (GN); and

in that the binder, which is hydrosoluble, is based on a mixture of at least one carboxymethylcellulose with a high molecular mass and at least one carboxymethylcellulose with a low molecular mass, in a mass ratio in the range 95/5 to 60/40.

2. (original) The composition according to claim 1, characterized in that the basic copper nitrate (BCN) is present in a mass fraction in the range 50% to 60% of the total composition mass.

3. (currently amended) The composition according to claim 1 ~~or claim 2~~, characterized in that the guanidine nitrate (GN) is present in a mass fraction in the range 20% to 40% of the total composition mass.

4. (currently amended) The composition according to ~~any one of~~ claims 1 ~~to 3~~, characterized in that the additional reducing charge is hexogene (RDX) or octogene (HMX).

5. (currently amended) The composition according to ~~any one of~~ claims 1 ~~to 4~~, characterized in that additional reducing charge is present in a mass fraction of less than 15% with respect to the total composition mass.

6. (currently amended) The composition according to ~~any one of~~ claims 1 ~~to 5~~, characterized in that the additional oxidizing charge which is present is selected from the group formed by ammonium perchlorate, potassium perchlorate, ammonium nitrate, sodium nitrate and potassium nitrate.

7. (currently amended) The composition according to ~~any one of~~ claims 1 ~~to 6~~, characterized in that the additional oxidizing charge which is present is selected from the group formed by ammonium perchlorate and potassium perchlorate; and in that said additional oxidizing charge advantageously consists of ammonium perchlorate.

8. (currently amended) The composition according to ~~any one of~~ claims 1 ~~to 7~~, characterized in that the additional oxidizing charge is present in a mass fraction of less than 15% of the total composition mass.

9. (currently amended) The composition according to ~~any one of~~ claims 1 ~~to 8~~, characterized in that the binder is present in a mass fraction in the range 2% to 15% of the total composition mass.

10. (currently amended) Pyrotechnic compounds able to be obtained from a composition according to ~~any one of~~ claims 1 ~~to 9~~.

11. (original) The pyrotechnic compounds according to claim 10, manufactured and formed by a pelletization or disk compression process.

12. (original) The pyrotechnic compounds according to claim 10, manufactured and formed by an extrusion process.

13. (currently amended) The pyrotechnic compounds according to claim 10 ~~or 12~~, of the monolithic, mono- or multi-perforated type.

14. (new) The pyrotechnic compounds according to claim 12, of the mono- or multi-perforated type.